

THUNDERSTORMS!



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★ What are thunderstorms?

Storms that can cause:

- thunder,
- lightning,
- gusty surface winds,
- turbulence,
- hail
- ,icing,
- precipitation,
- moderate to extreme up and downdrafts
- under the most severe conditions
hurricanes and tornadoes



★ When Do Thunderstorms Occur?

- At late Spring or early Summer
- When air is warmest.



Jim Saueressig II
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Damage a thunderstorms can do

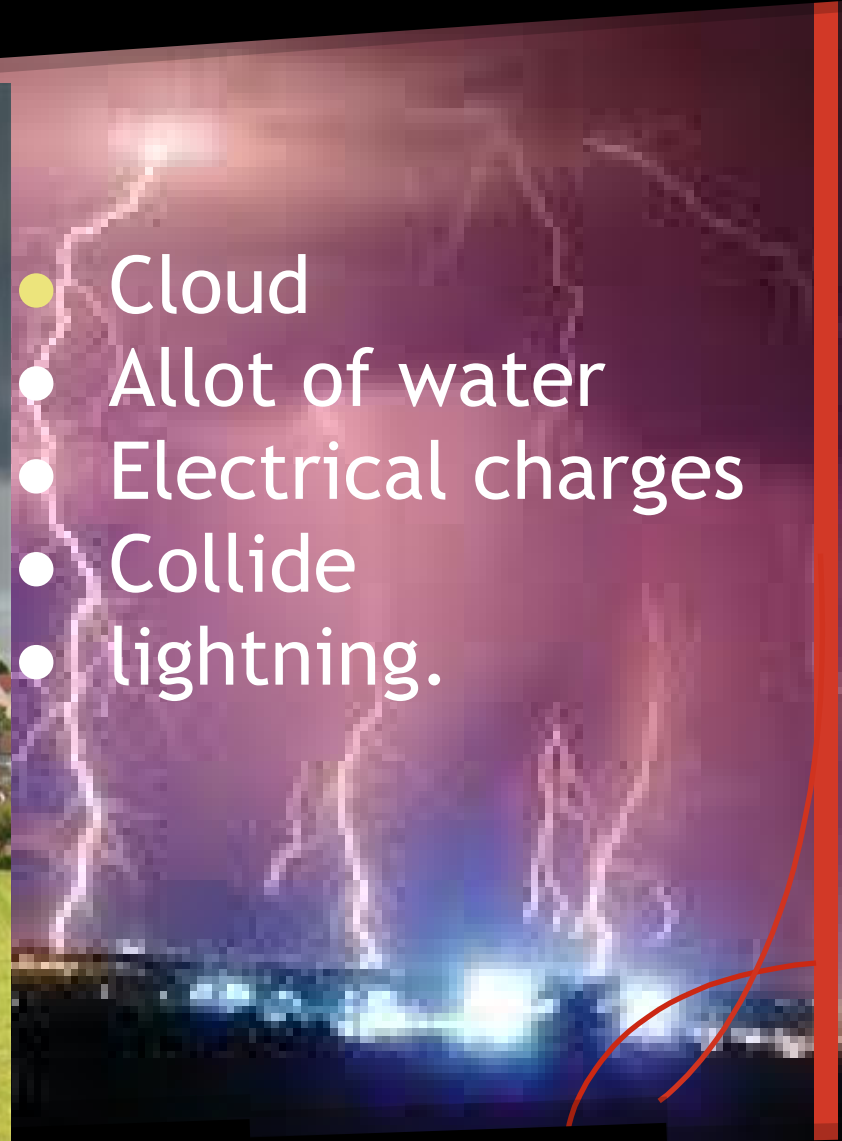
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- Flooding
 - Tornadoes
 - Burning
 - Hail
 - Hurricanes
 - Winds



★ How do Thunderstorms Form



- Cloud
- Allot of water
- Electrical charges
- Collide
- lightning.



★ The tools that we use to measure thunderstorms.

3 tools used to measure a thunderstorm. All are found on a weather balloon.

- 1st one is used to measure the electricity in thunderstorm,
- 2nd one is used to measure rain and hail,
- 3rd one sends signals back to a computer



★ Safety Precautions

- Stay inside.
- Don't go into water.
- Don't go under a tree.
- Move to lower ground.



★ A famous thunderstorm.

Benjamin Franklin was a famous inventor. He once flew a kite in a thunderstorm with a key tied to the kite, lightning shocked the kite then Benjamin proved that lightning is electricity not fire.



Average Number of Thunderstorm Days Per Year

(See key for explanation)

